

07-03-00
FISH & RICHARDSON P.C.

A
4350 La Jolla Village Drive
Suite 500
San Diego, California
92122

Telephone
858 678-5070

Facsimile
858 678-5099

Web Site
www.fr.com

June 29, 2000

Attorney Docket No.: 10559/222001/P8715

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: DONALD HOOPER

Title: LONGEST PREFIX MATCH FOR IP ROUTERS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR 1.53(b):

	Pages
Specification	12
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	6

Enclosures:
— Postcard.

There are 22 total claims, 4 of which are independent.

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$78	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL558600554US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit June 29, 2000

Signature Derek Norwood

Derek W. Norwood
Typed or Printed Name of Person Signing Certificate

06/29/00
JC542 U.S. PTO
09/608354

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951



BOSTON
DALLAS
DELAWARE
NEW YORK
SAN DIEGO
SILICON VALLEY
TWIN CITIES
WASHINGTON, DC

06/29/00
JC542 U.S. PTO
09/608354

Page 2

No filing fee is being paid at this time. Please apply any other required fees, **EXCEPT FOR THE FILING FEE**, to deposit account 06-1050, referencing the attorney document number shown above. A duplicate copy of this transmittal letter is attached.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

SCOTT C. HARRIS
Fish & Richardson P.C.
Customer Number: 20985
4350 La Jolla Village Drive, Suite 500
San Diego, CA 92122

Respectfully submitted,

Scott C. Harris
Reg. No. 32,030
Enclosures
SCH/rpi
10041388.doc

1. The first part of the report is a general introduction to the project, which includes the purpose, objectives, and scope of the study.